

FORM PTO-1449	ATTY. DOCKET	ASF99318-PA-US	SERIAL NO.	09/777,394
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION	APPLICANT	Albert D. Edgar		
DISCLOSURE STATEMENT	FILING DATE	Feb. 5, 2001	GROUP	2626
FOR: Method, System, And Software For Signal Processing Using Pyramidal Decomposition				

UNITED STATES LETTERS PATENT

DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
3 8 3 3 1 6 1	Sep. 3, 1974	Krumbein	226	92
4 2 6 5 5 4 5	May 5, 1981	Slaker	356	431
4 6 3 3 3 0 0	Dec. 30, 1986	Sakai	358	41
4 7 4 1 6 2 1	May 3, 1988	Taft et al.	356	376
5 0 2 7 1 4 6	Jun. 25, 1991	Manico et al.	354	299
5 2 0 0 8 1 7	Apr. 6, 1993	Birnbaum	358	80
5 3 3 4 2 4 7	Aug. 2, 1994	Columbus et al.	118	411
5 4 7 7 3 4 5	Dec. 19, 1995	Tse	358	500
5 5 8 7 7 5 2	Dec. 24, 1996	Petruchik	396	315
5 6 2 7 0 1 6	May 6, 1997	Manico	430	434
5 6 4 9 2 6 0	Jul. 15, 1997	Wheeler et al.	396	569
5 8 3 5 7 9 5	Nov. 10, 1998	Craig et al.	396	6
5 9 5 9 7 2 0	Sep. 28, 1999	Kwon et al.	355	38
6 0 8 8 0 8 4	Jul. 11, 2000	Nishio	355	75
6 2 0 0 7 3 8	Mar. 13, 2001	Takano et al.	430	362

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
WO 98/25399	Jun. 11, 1998	PCT	H04N	1/38
WO 98/34157	Aug. 6, 1998	PCT	G03D	
WO 99/43149	Aug. 26, 1999	PCT	H04N	1/100
WO 01/45042 A1	Jun. 21, 2001	PCT	G06T	5/00
WO 01/50192 A1	Jul. 12, 2001	PCT	G03C	7/407
WO 01/50193 A1	Jul. 12, 2001	PCT	G03C	7/407
WO 01/50194 A1	Jul. 12, 2001	PCT	G03C	7/407
WO 01/50197 A1	Jul. 12, 2001	PCT	G03C	7/42
WO 01/52556 A2	Jul. 19, 2001	PCT	H04N	9/11
EP 0 580 293 A1	Jan. 26, 1994	Europe	H04N	1/04
EP 0 601 364 A1	Jun. 15, 1994	Europe	H04N	1/387
EP 0 768 571 A2	Apr. 16, 1997	Europe	G03D	13/00
EP 0 806 861 A1	Nov. 12, 1997	Europe	H04N	1/00
EP 0 878 777 A2	Nov. 18, 1998	Europe	G06T	5/40

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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2626

DISCLOSURE STATEMENT

FOR: METHOD, SYSTEM AND SOFTWARE FOR SIGNAL
PROCESSING USING PYRAMIDAL
DECOMPOSITION

UNITED STATES LETTERS PATENT

DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
2 4 0 4 1 3 8	Oct. 6, 1941	Mayer, A.L.	95	94
3 5 2 0 6 8 9	Jul. 14, 1970	Nagae et al.	96	55
3 5 2 0 6 9 0	Jul. 14, 1970	Nagae et al.	96	55
3 5 8 7 4 3 5	Jun. 28, 1971	Chioffe	95	89
3 6 1 5 4 7 9	Oct. 26, 1971	Kohler et al.	96	48
3 6 1 5 4 9 8	Oct. 26, 1971	Aral	96	55
3 6 1 7 2 8 2	Nov. 2, 1971	Bard	96	59
3 7 4 7 1 2 0	Jul 17, 1973	Stemme	346	75
3 9 0 3 5 4 1	Sep. 2, 1975	Von Meister et al.	354	317
3 9 4 6 3 9 8	Mar 23, 1976	Kyser et al.	346	1
3 9 5 9 0 4 8	May 25, 1976	Stanfield et al.	156	94
4 0 2 6 7 5 6	May 31, 1977	Stanfield et al.	156	554
4 0 8 1 5 7 7	Mar. 28, 1978	Horner	427	424
4 1 4 2 1 0 7	Feb. 27, 1979	Hatzakis et al.	250	571
4 2 1 5 9 2 7	Aug. 5, 1980	Grant et al.	354	317
4 2 4 9 9 8 5	Feb. 10, 1981	Stanfield	156	554
4 3 0 1 4 6 9	Nov. 17, 1981	Modeen et al.	358	75
4 4 9 0 7 2 9	Dec. 25, 1984	Clark et al.	346	75
4 5 0 1 4 8 0	Feb. 26, 1985	Matsui et al.	354	298

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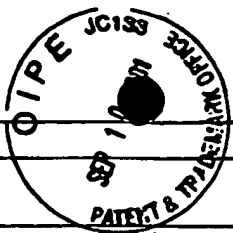
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
WO 90/01240	Feb. 8, 1990	PCT	H04N	1/40
WO 91/09493	Jun. 27, 1991	PCT	H04N	5/217
WO 97/25652	Jul. 17, 1997	PCT	G03D	5/00
WO 98/19216	May 7, 1998	PCT	G03C	5/29
WO 98/25399	Jun. 11, 1998	PCT	H04N	1/38
WO 98/31142	Jul. 16, 1998	PCT	H04N	5/253
WO 98/34157	Aug. 6, 1998	PCT	G03D	

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

"Adaptive Fourier Threshold Filtering: A Method to Reduce Noise and Incoherent Artifacts in High Resolution Cardiac Images", Doyle, M., et al., 8306 Magnetic Resonance in Medicine 31, No. 5, Baltimore, MD, May, pp. 546-550, 1994.
"Anisotropic Spectral Magnitude Estimation Filters for Noise Reduction and Image Enhancement", Aich, T., et al., Philips GmbH Research Laboratories, IEEE, pp. 335-338, 1996.
"Adaptive-neighborhood filtering of images corrupted by signal-dependent noise", Rangayyan, R., et al., Applied Optics, Vol. 37, No. 20, pp. 4477-4487, July 10, 1998.
"Grayscale Characteristics", The Nature of Color Images, Photographic Negatives, pp. 163-168.
"Parallel Production of Oligonucleotide Arrays Using Membranes and Reagent Jet Printing", Stimpson, D., et al., Research Reports, BioTechniques, Vol. 25, No. 5, pp. 886-890, 1998.
"Low-Cost Display Assembly and Interconnect Using Ink-Jet Printing Technology", Hayes, D. et al., Display Works '99, MicroFab Technologies, Inc., pp. 1-4, 1999.
"Ink-Jet Based Fluid Microdispensing in Biochemical Applications", Wallace, D., MicroFab Technologies, Inc., Laboratory Automation News, Vol. 1, No. 5, pp. 6-9, Nov., 1996.

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	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
4	5	6	4	2	8	0		Jan. 14, 1986	Fukuda	354	317
4	5	9	4	5	9	8		Jun. 10, 1986	Iwagami	346	140
4	6	2	1	0	3	7		Nov. 4, 1986	Kanda et al.	430	30
4	6	2	3	2	3	6		Nov. 18, 1986	Stella	354	318
4	6	3	6	8	0	8		Jan. 13, 1987	Herron	346	75
4	6	6	6	3	0	7		May 19, 1987	Matsumoto et al.	356	404
4	6	7	0	7	7	9		Jun 2, 1987	Nagano	358	75
4	7	3	6	2	2	1		Apr. 5, 1988	Shidara	354	317
4	7	4	5	0	4	0		May 17, 1988	Levine	430	21
4	7	5	5	8	4	4		Jul. 5, 1988	Tsuchiya et al.	354	317
4	7	7	7	1	0	2		Oct. 11, 1988	Levine	430	21
4	7	9	6	0	6	1		Jan. 3, 1989	Ikeda et al.	355	73
4	8	1	4	6	3	0		Mar. 21, 1989	Lim	250	578
4	8	2	1	1	1	4		Apr. 11, 1989	Gebhardt	358	75
4	8	4	5	5	5	1		Jul. 4, 1989	Matsumoto	358	80
4	8	5	1	3	1	1		Jul. 25, 1989	Millis et al.	430	30
4	8	5	7	4	3	0		Aug. 15, 1989	Millis et al.	430	30
4	8	7	5	0	6	7		Oct. 17, 1989	Kanzaki et al.	354	325
4	9	6	9	0	4	5		Nov. 6, 1990	Haruki et al.	358	228

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	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS
WO 98/34397								Aug. 6, 1998	PCT	H04N	
WO 99/43148								Aug. 26, 1999	PCT	H04N	1/00
WO 01/01197								Jan. 4, 2001	PCT	G03D	5/00
WO 01/13174 A1								Feb. 22, 2001	PCT	G03D	5/06
EP 0 261 782 A2								Aug. 14, 1987	Europe	H04N	1/46
EP 0 422 220 A1								Mar. 28, 1989	Europe	A61B	6/03
EP 0 482 790 B1								Sep. 9, 1991	Europe	H04N	1/40
EP 0 525 886 A3								Jul. 21, 1992	Europe	G03D	5/00
EP 0 580 293 A1								Jun. 22, 1993	Europe	H04N	1/04
EP 0 669 753 A2								Feb. 24, 1995	Europe	H04N	1/407

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"Proto-realistic Ink-Jet Printing Through Dynamic Spot Size Control", Wallace, D., Journal of Imaging Science and Technology, Vol. 40, No. 5, pp. 390-395, Sept/Oct. 1996.
"MicroJet Printing of Solder and Polymers for Multi-Chip Modules and Chip-Scale Package", Hayes, D., et al., MicroFab Technologies, Inc.
"A Method of Characterisitics Model of a Drop-on-Demand Ink-Jet Device Using an Integral Method Drop Formation Model", Wallace, D., MicroFab Technologies, Inc., The American Society of Mechanical Engineers, Winter Annual Meeting, pp. 1-9, Dec. 10-15, 1989.
"Digital Imaging Equipment White Papers", Putting Damaged Film on ICE, www.nikonusa.com/reference/whitepapers/imaging , Nikon Corporation, Nov. 28, 2000.

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4	9	9	4	9	1	8			Feb. 19, 1991	Lingemann	358	214
5	0	3	4	7	6	7			Jul. 23, 1991	Netz et al.	354	317
5	1	0	1	2	8	6			Mar. 31, 1992	Patton	358	487
5	1	2	4	2	1	6			Jun. 23, 1992	Giapis et al.	430	30
5	1	5	5	5	9	6			Oct. 13, 1992	Kurtz et al.	358	214
5	1	9	6	2	8	5			Mar. 23, 1993	Thomson	430	30
5	2	1	2	5	1	2			May 18, 1993	Shiota	354	319
5	2	3	1	4	3	9			Jul. 27, 1993	Takahashi et al.	354	313
5	2	3	5	3	5	2			Aug. 10, 1993	Pies et al.	346	140
5	2	5	5	4	0	8			Oct. 26, 1993	Blackman	15	308
5	2	6	6	8	0	5			Nov. 30, 1993	Edgar	250	330
5	2	6	7	0	3	0			Nov. 30, 1993	Giorgianni et al.	358	527
5	2	9	2	6	0	5			Mar. 8, 1994	Thomson	430	30
5	2	9	6	9	2	3			Mar. 22, 1994	Hung	358	527
5	3	5	0	6	5	1			Sep. 27, 1994	Evans et al.	430	21
5	3	5	0	6	6	4			Sep. 27, 1994	Simons	430	362
5	3	5	7	3	0	7			Oct. 18, 1994	Glanville et al.	354	324
5	3	6	0	7	0	1			Nov. 1, 1994	Elton et al.	430	501
5	3	7	1	5	4	2			Dec. 6, 1994	Pauli et al.	348	262

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	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS
EP 0 794 454 A2									Feb. 28, 1997	Europe	G03B	27/73
EP 0 930 498 A2									Dec. 21, 1998	Europe	G01N	21/88

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	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
5	3	9	1	4	4	3		Feb. 21, 1995	Simons et al.	430	21
5	4	1	4	7	7	9		May 9, 1995	Mitch	382	199
5	4	1	6	5	5	0		May 16, 1995	Skye et al.	354	298
5	4	1	8	1	1	9		May 23, 1995	Simons	430	507
5	4	1	8	5	9	7		May 23, 1995	Lahcanski et al.	355	76
5	4	3	2	5	7	9		Jul. 11, 1995	Tokuda	354	293
5	4	3	6	7	3	8		Jul. 25, 1995	Manico	358	503
5	4	4	0	3	6	5		Aug. 8, 1995	Gates et al.	354	298
5	4	4	7	8	1	1		Sep. 5, 1995	Buhr et al.	430	20
5	4	4	8	3	8	0		Sep. 5, 1995	Park	358	520
5	4	5	2	0	1	8		Sep. 19, 1995	Capitant et al.	348	651
5	4	6	5	1	5	5		Nov. 7, 1995	Edgar	358	500
5	5	1	6	6	0	8		May 14, 1996	Hobbs et al.	430	30
5	5	4	6	4	7	7		Aug. 13, 1996	Knowles et al.	382	242
5	4	9	6	6	6	9		Mar. 5, 1996	Pforr et al.	430	22
5	5	5	0	5	6	6		Aug. 27, 1996	Hodgson et al.	345	202
5	5	1	9	5	1	0		May 21, 1996	Edgar	358	471
5	5	5	2	9	0	4		Sep. 3, 1996	Ryoo et al.	358	518
5	5	6	3	7	1	7		Oct. 8, 1996	Koeng et al.	358	406

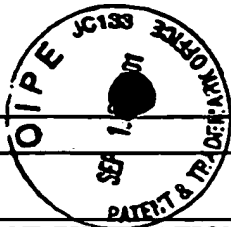
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	5 5 6 8 2 7 0	Oct. 22, 1996	Endo	358	298
	5 5 7 6 8 3 6	Nov. 19, 1996	Sano et al.	358	302
	5 5 8 1 3 7 6	Dec. 3, 1996	Harrington	358	518
	5 5 9 6 4 1 5	Jan. 21, 1997	Cosgrove et al.	358	296
	5 6 2 7 0 1 6	May 6, 1997	Manico	430	434
	5 6 6 4 2 5 3	Sep. 2, 1997	Meyers	396	603
	5 6 6 4 2 5 5	Sep. 2, 1997	Wen	396	627
	5 6 6 7 9 4 4	Sep. 16, 1997	Reem et al.	430	359
	5 6 7 8 1 1 6	Oct. 14, 1997	Sugimoto et al.	396	611
	5 6 9 1 1 1 8	Nov. 25, 1997	Haye	430	357
	5 6 9 5 9 1 4	Dec. 9, 1997	Simon et al.	430	379
	5 6 9 8 3 8 2	Dec. 16, 1997	Nakahanada et al.	430	418
	5 7 2 6 7 7 3	Mar. 10, 1998	Mehlo et al.	358	474
	5 7 3 9 8 9 7	Apr. 14, 1998	Frick et al.	355	40
	5 7 7 1 1 0 7	Jun. 23, 1998	Fujimoto et al.	358	464
	5 7 9 0 2 7 7	Aug. 4, 1998	Edgar	358	487
	5 8 3 5 8 1 1	Nov. 10, 1998	Tsumura	396	598
	5 8 7 0 1 7 2	Feb. 9, 1999	Blume	355	27
	5 8 8 0 8 1 9	Mar. 9, 1999	Tanaka et. Al.	355	75

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